Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/754,017 | COWAN ET AL. |
| Examiner | Art Unit |

| 1 | Rejected |
|---|----------|
| = | Allowed |

| 1 | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

Tuan A. Vu

| Α | Appeal |
|---|----------|
| 0 | Objected |

2193

| CI | im | Date | | | | | | – 1:: | | Claim Data | | | | | | · · · | | | | | | |
|----------|----------|---------------|---------------------|--------|-------------------------|------------------|-----------------------|---------------|--|------------|--|------------------------------------|--|----------------|---------------|------------|-----------------|---|---|-----------------|----------|--|
| | | | | - ∷ | <u> ਪ</u> | Claim Date | | | | | <u> C</u> | aim | Date | | | | | | | | | |
| Final | Original | 12/31/07 | | | | | | | Final | Original | | | | | Final | Original | | | | | | |
| | 1 | √ | | | | | | 7:: | | 51 | | | | | | 101 | \dashv | + | + | ╈ | \vdash | \dashv |
| | 2 | - | | | | | | | | 52 | | | 7 1 | | | 102 | 11 | \top | \top | † | \vdash | |
| | 3 | 1 | | | | | | _] : | | 53 | | | |]::: | | 103 | $\dashv \dashv$ | | 1 | _ | | $\dashv \dashv$ |
| | 4 | 1 | | 丄 | | | | _]:: | | 54 | | | | | | 104 | $\neg \neg$ | | | Г | \Box | $\dashv \dashv$ |
| | 5 | - | | | | | \Box | | | 55 | | | | | | 105 | | | | | | $\dashv \dashv$ |
| | 6 | √ | | | | | | | | 56 | | | | | | 106 | | | | | П | $\neg \neg$ |
| | 7 | 1 | Ш | | | | | | | 57 | | | | | | 107 | \top | T | 1 | | | $\neg \vdash \vdash$ |
| | 8 | 1 | | _ _ | \sqcup | | Ш | _ :: | | 58 | | | | l:::; | | 108 | | T | T- | | \Box | $\neg \vdash \vdash$ |
| | 9 | 1 | | | $\perp \downarrow$ | | | _ :: | | 59 | | | | | | 109 | | | \top | | | \top |
| | 10 | √. | | \bot | \perp | | | _[:: | | 60 | | | |]::: | | 110 | | | Т | | | $\neg \neg$ |
| <u> </u> | 11 | 1 | \sqcup | _ | + | \perp | $\sqcup \bot$ | 4 | : | 61 | _ | | | | | 111 | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ι | | | |
| <u> </u> | 12 | 1 | | 4 | $\downarrow \downarrow$ | \perp | $\sqcup \!\!\! \perp$ | 48 | <u></u> | 62 | | | | | | 112 | | | | | | |
| <u> </u> | 13 | 7 | $\vdash \downarrow$ | + | + | \perp | $\sqcup \!\!\! \perp$ | 48 | : | 63 | $\bot\bot\bot$ | | \perp | | | 113 | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | |
| <u> </u> | 14 | 1 | | + | +-+ | \dashv | \vdash | 40 | 1 | 64 | | $\sqcup \!\!\! \perp \!\!\! \perp$ | \bot | ::: | | 114 | \Box | | | | | |
| <u> </u> | 15 | - 4 | \vdash | - | + | \dashv | \vdash | 4 | : | 65 | | | $\bot \bot$ | | | 115 | $\perp \Box$ | . ا | \bot | | \Box | |
| <u> </u> | 16 | 7 | \vdash | | \vdash | \perp | | 48 | <u> </u> | 66 | | | | | | 116 | \perp | Ľ | | | | |
| | 17 | 1 | Щ. | + | ₩ | \dashv | $\vdash \vdash$ | 40 | <u> </u> | 67 | + | | | | | 117 | $\perp \perp$ | \perp | | Ш | | Ш |
| _ | 18 | - | \vdash | + | \vdash | \dashv | $\perp \perp$ | 40 | : | 68 | | | \bot | | | 118 | | | | Ш | | |
| | 19 | 1 | \vdash | 4 | ++ | | \vdash | 40 | - | 69 | | \vdash | $\bot \bot$ | | | 119 | | | | | | ot |
| | 20 | 1 | \vdash | + | ++ | + | \vdash | 4 | | 70 | | | | | | 120 | \bot | \perp | ┸ | | \perp | |
| ├ | 21 | ļ-, | - | + | 1 1 | + | | 4:: | | 71 | \rightarrow | $\sqcup \bot \bot$ | | | | 121 | $\perp \perp$ | 丄 | $oldsymbol{\perp}$ | L | | $oldsymbol{\perp}$ |
| <u> </u> | 22 | 1 | | | ++ | - | $\vdash \vdash$ | 40 | :— | 72 | | $\sqcup \bot$ | + | | | 122 | $\bot\bot$ | | 1_ | Ш | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
| <u> </u> | 23 | <u>-</u> √ | \vdash | +- | ++ | | \vdash | 4::: | - | 73 | | \Box | + | | | 123 | | _ | _ | Ш | \perp | |
| | 24 | 7 | \dashv | + | + | + | ├─├ | -4∷ | <u> </u> | 74 | | - | ++ | | | 124 | | | ┷. | Ш | | \bot |
| | 25 | | - | + | ╁ | + | ⊢⊢ | - ∷ | : | 75 | _ | -1 | - - | | | 125 | $\bot\bot$ | \bot | ┷ | Ш | | \perp |
| | 26 27 | - √ | | + | ++ | + | - | - : | <u></u> | 76 | | -++ | | | | 126 | ++ | _ _ | 1_ | Ш | | \dashv |
| | 28 | 7 | + | - | ++ | | $\vdash\vdash$ | 48 | : | 77 | | | + | | | 127 | + | | ┸ | Ш | _ | \dashv |
| | 29 | 7 | \vdash | + | + | | \vdash | 4:: | <u> </u> | 78 | | \vdash | + | | | 128 | | _ | ┷ | Ш | _ | \dashv |
| _ | 30 | 7 | + | ╁ | ╂╼┼ | + | ⊢⊢ | 4:: | | 79 | | | ++ | | | 129 | | | ₩ | \vdash | - | + |
| | 31 | 7 | \vdash | + | ╂╌┼ | + | ┝╌┿╴ | ⊣∷ | | 80 | | | ++ | | | 130 | + | | ↓ _ | \sqcup | | |
| | 32 | 7 | | ╫ | + | \dashv | | -133 | } | 81 82 | | | | | | 131 | + | + | 1 | Н | _ | \dashv |
| | 33 | 7 | | ╁ | ╁ | + | | -100 | - | 83 | | -++ | | | | 132 | $++\cdot$ | + | + | \sqcup | + | \dashv |
| | 34 | Ì | \dashv | +- | ╀┼ | | \vdash | ⊣ ∷ | \vdash | 84 | | - - | + | | | 133 134 | ++ | | ┿ | \vdash | + | 4-1 |
| | 35 | Ì | + | +- | 1 1 | + | \dashv | - 33 | \vdash | 85 | - - - - | | + | | | 135 | + | + | ╆ | H | - | $\dashv \dashv$ |
| _ | 36 | 1 | - | + | | + | \vdash | - | - | 86 | - - - - - - - - - - | | ╁┷╁╌ | | _ | | + | | ╀ | Н | | + |
| | 37 | 7 | \dashv | + | \vdash | $\dashv \dashv$ | \dashv | Ⅎ∷ | | 87 | - | ++ | ++ | | | 136 137 | ++ | + | + | $\vdash \dashv$ | \dashv | \dashv |
| | 38 | 7 | \dashv | + | \vdash | $\dashv \dashv$ | - | \dashv | - | 88 | | - - | - - | | | | ++ | + | + | Н | + | \dashv |
| | 39 | Ť | \dashv | + | †† | 11 | - | ⊣ ∷ | \vdash | 89 | - - - - | + | + + - | | | 138 | ++ | +- | + | $\vdash \vdash$ | + | + |
| | 40 | 7 | \dashv | + | †+ | - - | $\vdash \vdash$ | \dashv | \vdash | 90 | - - - | - - | +- | | | 140 | ++ | + | \vdash | \vdash | + | + $+$ |
| | 41 | 7 | \dashv | + | | \dashv | | ⊣ ∷ | | 91 | - - - | - - | ++ | | - | 141 | ++ | + | \vdash | \dashv | | + |
| | 42 | - | \neg | T | 1 + | _ - | \vdash | - ::: | \vdash | 92 | - - - | - - | ++ | :::} | \dashv | 142 | ++ | + | +- | \vdash | -+- | + |
| | 43 | \Box | \top | T | | 77 | | - | \vdash | 93 | | - - | + | | | 143 | ++ | + | +- | \vdash | -+ | + |
| | 44 | | 十 | T | | | | ⊣ ∷: | \vdash | 94 | - - - - | - | | | | 144 | ++ | + | + | \vdash | + | ┿┦ |
| | 45 | | \top | T | † † | 11 | | - | | 95 | | 1 | | ::: : } | | 145 | ++ | + | \vdash | $\vdash \vdash$ | \dashv | + |
| | 46 | \Box | $\neg \dagger$ | T | 1 1 | \dashv | | ∣∷ | | 96 | | \dashv | ++ | ::: | | 146 | ++ | + | \vdash | \vdash | \dashv | + |
| | 47 | \Box | $\neg \uparrow$ | 1 | | \dashv | + | 100 | | 97 | | _ - | | | | 147 | ++ | + | \forall | \vdash | -+ | + |
| | 48 | | \neg | \top | 1 + | $\dashv \dashv$ | | ∃ ∷: | | 98 | | - - | ++ | ::: | | 148 | ++ | + | \forall | \dashv | \dashv | + |
| | 49 | | \dashv | \top | 1 1 | 11 | 1 | - :: | | 99 | | - - - | ++- | :::} | $\overline{}$ | 149 | ++ | + | \dashv | \dashv | | + |
| | 50 | | | \top | \sqcap | \top | - | 7 | | 100 | | + | 1 | :: | | 150 | ++ | + | + | \dashv | + | + |
| | | _ | | | | | | | | | | | | · · L | | .00 | | | 1 | | _ I | |